

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | "20040205407" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 03:18 |
| S2 | 1473 | ladder near2 diagram | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 03:19 |
| S3 | 239 | ladder near2 diagram and PLC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 03:19 |
| S4 | 50 | ladder near2 diagram and PLC and sequenc\$4 near control\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 03:19 |
| S5 | 7488 | sequenc\$4 adj controller | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:48 |
| S6 | 128 | sequenc\$4 adj controller and PLC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:49 |
| S7 | 106 | sequenc\$4 adj controller and PLC and tim\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:21 |
| S8 | 3 | sequenc\$4 adj controller and PLC and tim\$4 and (700/11).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:52 |
| S9 | 1 | sequenc\$4 adj controller and PLC and tim\$4 and (714/31).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:53 |

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| S10 | 1 | sequenc\$4 adj controller and PLC and (714/31).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:53 |
| S11 | 3 | sequenc\$4 adj controller and (714/31).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 04:53 |
| S12 | 23 | sequenc\$4 adj controller and PLC and tim\$4 and ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:23 |
| S13 | 0 | sequence4 adj controller and PLC and tim\$4 and ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:24 |
| S14 | 0 | sequence4 adj controller and PLC and ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:24 |
| S15 | 22 | sequence adj controller and PLC and ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:36 |
| S16 | 108 | (sequence adj controller PLC) and ladder with (without replac\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 05:37 |
| S17 | 53 | (sequence adj controller PLC) and ladder near3 (without replac\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:26 |
| S18 | 30 | (sequence adj controller PLC) and (without replac\$) adj2 ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:12 |
| S19 | 6 | (sequence adj controller PLC) same (without replac\$) adj2 ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:25 |

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| S20 | 350 | (700/11)/cls. and ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:19 |
| S21 | 350 | (700/11)/cls. and ladder same (sequen\$4 near controll\$3 PLC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:20 |
| S22 | 350 | (700/11)/cls. and (ladder and (sequen\$4 near controll\$3 PLC)). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:21 |
| S23 | 170 | (ladder and (sequen\$4 near controll\$3 PLC)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:20 |
| S24 | 14 | (700/11).ccls. and (ladder and (sequen\$4 near controll\$3 PLC)). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:21 |
| S25 | 1 | (700/11).ccls. and (ladder and (sequen\$4 near controll\$3 PLC)). ab. | US-PGPUB; USPAT | OR | ON | 2005/08/08 06:23 |
| S26 | 1 | (700/11).ccls. and (ladder).ab. and (sequen\$4 near controll\$3 PLC).ab. | US-PGPUB; USPAT | OR | ON | 2005/08/08 06:24 |
| S27 | 1 | (700/11).ccls. and (ladder).ab. and (sequen\$4 near controll\$3 PLC) | US-PGPUB; USPAT | OR | ON | 2005/08/08 06:24 |
| S28 | 1 | (700/11).ccls. and ladder.ab. and (sequen\$4 near controll\$3 PLC) | US-PGPUB; USPAT | OR | ON | 2005/08/08 06:24 |
| S29 | 5 | (700/11).ccls. and ladder and (sequen\$4 near controll\$3 PLC) | US-PGPUB; USPAT | OR | ON | 2005/08/08 06:25 |
| S30 | 0 | (sequence adj controller PLC) same (without replac\$6) adj ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 06:25 |
| S31 | 2 | (sequence adj controller PLC) and (without replac\$) adj ladder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 07:51 |

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| S32 | 1046 | (sequence adj controller PLC) with (memory storage storing) with (instruction program code instrument) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 07:53 |
| S33 | 13 | (sequence adj controller PLC) with (memory storage storing) with (instruction program code instrument) same (processor controller CPU microprocessor) near (generat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:34 |